

REMARKS

Claims 35-41 are pending in this application.

The primary reference cited against the present claims is Teper et al. with which the present applicants have filed a request for interference in copending and related application 09/036,236.

Applicants respectfully note that a software code appendix was incorporated by reference and provided with the filing of U.S. Patent Application No. 09/036,236, which included therein date references which were submitted under oath. These date references establish that the computer code was recorded on a "ZIP" disk on April 12, 1996, including contents which were not materially modified after March 21, 1996, and thus antedates the effective date of the cited reference, Teper et al., April 3, 1996.

Applicants in addition provide a statement by William P. Densmore, Jr. relating to the history of this "ZIP" disk and its chain of custody.

The interpretation of this software appendix is provided in the specification, and therefore is also under oath.

The following table references respective claim elements with their support in the specification, which also reference the software module, and where feasible, a reference within the code, responsible for implementing that function:

35. A system for managing user accounts and controlling anonymous access to resources over data networks for a plurality of provider members in a manner to preserve the secrecy of the identity of a user who is in a home provider's user/customer base, said system comprising:	Page 18, line 23-page 19, line 7 See http_clickshare.c, "Authenticate a new user from the local database" Service_db.c (generally) test_client.c (generally)
(a) a means for sharing non-identifying user information and charges among a plurality of service provider members comprising a home provider and an outside provider,	Page 30 Page 19, lines 17-23 Page 21, lines 4-14 token.c (generally)
(b) a means for enabling a user who is registered as a customer with the home provider to anonymously access the resources of the outside provider,	Page 30, lines 7-24 http_clickshare.c, "Get the TVS auth token out of a URL" tvs_client.c, "tvs_new_token - ask the TVS server for a new TVS token for a given user" hash.c
(c) a settling means adapted to allow the system to settle accounts among service providers by charging the home provider for access by its user to the resources of the outside provider,	Page 20, lines 1-9 Page 36, lines 9-23 Page 47, lines 8-20 http_clickshare.c, "Handle logging to the Clickshare Transaction Logging Facility"
(d) a payment means adapted to assure that the outside provider is then paid for said access through the system,	Page 47, lines 21-24 user_db.c, "reg->credit_card_type", process_log db_accerss.c, "db_insert: insert a transaction [sic] record into master logging database"
(e) a sharing means adapted to allow the system to permit the home provider to enable access by the user to the resources of the outside provider without requiring either personal identification or an open account for the user at the outside provider, and	Page 48, lines 20-25 Page 49, line 17-page 50, line 2 http_clickshare.c, "Get the TVS auth token out of a URL" profile.c, "tvs_set_privacy1_flag", "encode a TVS_PROFILE for transmission over the net" http_clickshare.c, "/* based on the saved URL and query options, send a redirect with the TVS token attached */"
(f) a verification means separate from the home provider adapted to allow the outside provider to determine the user's access privileges and criteria.	Page 50, lines 3-21 http_clickshare.c, "/* Here we determine if the customer at the other end of the pipe is currently

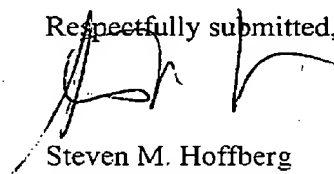
	<p>valid. If the user is not valid, we ship him back to a variety of locations, depending on how much we know about him */"</p> <p>test_client.c, "tvs_ser_####"</p> <p>profile.c, "...pgn_limit: /* page count delivery limit */"</p> <p>"...pdac_flag: /* parental discretion / adult consent flag */"</p>
36. A system as recited in claim 35 wherein said verification means comprises a token and authentication server.	<p>Page 18, line 16-page 19, line 15</p> <p>token.c service_db.c tvs_client.c http_clickshare.c</p>
37. A system as recited in claim 35 wherein said verification means does not have access to personal identification information of said user.	<p>Page 30, lines 7-24 Page 35, lines 4-8</p> <p>service_db.c tvs_client.c http_clickshare.c</p>
38. A system as recited in claim 36 wherein said verification means does not have access to personal identification information of said user.	<p>Page 30, lines 7-24 Page 35, lines 4-8</p> <p>service_db.c tvs_client.c http_clickshare.c</p>
39. A system as recited in Claim 35, wherein a plurality of provider members of the system may aggregate, transfer, and share data about the users of the system, in a standardized form which identifies each user by a unique alpha-numeric sequence, but wherein personal identifying attributes of the client do not need to be known to any provider member except the member responsible for enrolling the user.	<p>Page 30, lines 1-24 Page 35, lines 4-8</p> <p>Page 21, line 15-page 22, line 5</p> <p>tvs_client.c user_db.c profile.c http_clickshare.c "log a request out to the central logging facility" db_access.c</p>
40. A system as recited in Claim 39, to handle a potential user, wherein a verification server separate from said provider members is adapted to allow a member to verify that a potential user	<p>Page 30, lines 1-24 Page 35, lines 4-8</p> <p>Page 21, line 15-page 22, line 5</p>

is a client of the system/ a customer of a member provider, but wherein the server does not have access to the personal identity of said potential user.	tvcs_client.c user_db.c profile.c http_clickshare.c
41. A system as recited in Claim 35, further comprising a means for enabling a user who is registered as a customer with the home provider to access the resources of the outside provider, said means allowing the appearance that the resources are accessed directly from the home provider.	Page 49, lines 17-24 Page 51, lines 6-10 http_clickshare.c "/* clickshare_redirect_string: if we get a REDIRECT= query string, we stuff it here */" "based on the saved URL and query options, send a redirect with the TVS token attached"

It is therefore respectfully submitted that applicants have fulfilled their burden under 37 C.F.R. § 1.131(b) to show reduction to practice prior to the effective date of the reference, and therefore the reference should be deemed overcome, and the application allowed.

If any issues remain outstanding, applicants' undersigned attorney invites the Examiner to initiate a telephone interview.

Respectfully submitted,



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